1991 TITLE INDEX

TITLE	PAGE	MONTH
4-Her's Best	508	Sep
A Classic Bee Haver	460	Aug
ABF Election Results	234	Apr
Adulterated Honey	179	Mar
AHP Hires Connor	507	Sep
Alaska Gets Grant	631	Nov
Amer. Honey Prod. Meet in Nashville	628, 691	Dec
Annual Honey Report	255	May
Antiques	182	Mar
APHIS Changes Administrators	563	Oct
Apiarist & The Aviator, The	44	Jan
Apimondia	451	Aug
April Honey Report	204	Apr
Arizona challenge	326	Jun
ATI Gives Scholarship	233	Apr
August Honey Report	422	Aug
Babe's Honey Farm	152	Mar
Bears And More Bears	572	Oct
Beauty & The Bees	117, 501, 555	
Bee Aware, Computer Pgm.	322	Jun
Bee Talk	50, 115, 177, 230, 294, 349, 400, 448, 502, 560, 619, 685	
Beekeeper, *Barranca Patopilas*	547	Oct
Beekeepers To China	628	NOv
Beekeeping In Alaska	156	Mar
Beekeeping In Mtn Development	323	Jun
Beekeeping School	57	Jan
Beelzebub's Bees	192	Mar
Bees: Poetry In Motion	236	Apr
Beeswax	182	Mar
Beginners Guidelines	674	Dec
Beginnings	111	Feb
Build A Solar Honey Melter	393	Jul
Calendar Ready	119	Feb
California Almond Chase	107	Feb
Canada News	55, 300, 357	
Canada Watches Border	509	Sep
Chewing the cud	382	Jul
Civil Obedience	399	Jul
Clarks Share Experiences	405	Jul
Condos For Bees	170	Mar
Conquering Tracheal Mites	26	Jan
Convincing Uncle Lester	516	Sep
Country Singles	235	Apr
Create A Honey Cooperative	211	Apr
David & Goliath	40	Jan
Day The Bee Arrived, The	18	Jan
December Honey Report	649	Dec
Dick Bonney, Extension Agent	556	Oct
Did You Know?	353	Jun
Dragonflies	336	Jun
E. MO Picks Winner	405	Jul
E.H. Thorne Expands	405	Jul
EAS Meets In NC	120, 355	Jun
Erosion	32	Jan
Every Extractor	591	Nov
Export News	179	Mar
Extracting: The Weekender	436	Aug
Extractor Heater	203	Apr
Fair Display	690	Dec
Fairtime	478	Sep
Farm Census Finished	119	Feb
Farm Market Selling	445	Aug
Farmer's Market	440	Aug
Feb Honey Report	74	Feb
Federation Meets, Mobile	54	Jan
Federation Meets, San Diego	625	Nov
Feeding: The Weekender	215	Apr
Fighting Foulbrood	98	Feb
Food Prices Up	510	Sep
Foothills Honey	536	Oct
Formic Acid Dangerous	403	Jul
Foundations	540	Oct
Free Trade	470	Sep
Furgala Wins ABF Award	233	Apr
Gallery Has 'Bridge Of Bees'	509	Sep
Gardens	226	Apr
Gibraltar's Honey Imports	631	Nov
GloryBee Has Two Hits	297	May
Grow Your Own I	491	Sep
Grow Your Own II	550	Oct
Grow Your Won III	607	Nov
Gypsy Moth, The	121	Feb
Hard Start!	90	Feb
Harris Family Honey Business	330	Jun
Have A Fall Festival	476	Sep
Head 'Em Up...Move 'Em Out	219	Apr
Help A Scout	433	Aug
Hive Management Guide	13	Jan
Home Harmony	612, 668	
Home Sweet Home	334	Jun
Honey Acres	378	Jul
Honey Bee, A Guide	73	Feb
Honey Bees Help Elephants	353	Jun
Honey Board Highlights	12, 56, 57, 119, 120, 299, 355, 404, 507, 563, 565, 627	
Honey Bus, The	679	Dec
Honey Home: The Weekender	385	Jul
Honey Sips	623	Nov
I.I. Honey Bee Queens	425	Aug
IBRA Selects New Director	120	Feb
Incredible, Edible Garden, The	286	May
Indiana Picks Queen	236	Apr
Inner Cover, The	4, 68, 132, 196, 248, 312, 368, 416, 464, 520, 576, 640	
Inspector In Land Of Enchantment	534	Oct
Installation Instructions	342	Jun
Jack Arnott Remembered	297	May
January Honey Report	10	Jan
Jenter Queen Rearing	23	Jan
John Happ	671	Dec
July Honey Report	374	Jul
June Honey Report	320	Jun
Korean Beekeeping	621	Nov
Label Laws Changing	451	Aug
Lamb's Ears	308	May
Library Bee	299	May
Look Ahead By Looking Back	168	Mar
Looking For An Experiment	80	Feb
Major U.S. Honey Plants	346	Jun

Continued on Next Page

1991 TITLE INDEX

Make A Christmas Ornament ..... 682 Dec
Make Mead ..... 497 Sep
March Honey Report ..... 144 Mar
May Honey Report ..... 260 May
Mead Makes Score ..... 234 Apr
Mead Moves North ..... 508 Sep
Meet Al Delicata ..... 664 Dec
Mesquite Killer ..... 692 Dec
MI Honey Queen ..... 510 Sep
Mid-U.S. Honey Producers ..... 563 Oct
Migration Gets Tougher ..... 181 Mar
Mite...Mite Not ..... 150 Mar
Mites On The Run ..... 404 Jul
More Canola In U.S. ..... 353 Jun
More Exports ..... 454 Aug
More Swarms Found ..... 353 Jun
Mountain Mint ..... 64 Jan
Move It! A Mid-Summer's Move ..... 396 Jul
New Ag Head ..... 236 Apr
News Release ..... 229 Apr
News Release ..... 293 May
NJ Picks Winners ..... 236 Apr
November Honey Report ..... 584 Nov
October Honey Report ..... 528 Oct
Ontario Figures ..... 56 Jan
Old To New ..... 446 Aug
One Hundred Percent Pure ..... 636 Nov
One Stands Out ..... 364 Jun
Onions, Honey Plants w/Flavor ..... 172 Mar
Orange Co. Bee Fair 299, 403
Oregon Pollination Survey ..... 659 Dec
Outyards ..... 224 Apr
Overseas Travel ..... 179 Mar
Packaged For Success ..... 92 Feb
Paper Work; Payments ..... 629 Nov
Parathion Removed ..... 629 Nov
Perma Comb To Spain ..... 629 Nov
Pesticide Booklet From CA ..... 301 May
Pesticide Research ..... 182 Mar
Plan On Wintering Now ..... 165 Mar
Producers Meet, Baton Rouge ..... 53 Jan
Queen And You, The 16, 78, 148, 208, 264, 428
Questions & Answers 52, 175, 232, 350, 402, 450, 507, 562, 624, 687
Reader's Survey ..... 135 Mar
Reluctant Extractor ..... 700 Dec
Research Review 14, 76, 146, 206, 262, 324, 376, 426, 474, 532, 589, 650
Roadside Marketing ..... 444 Aug
Royal Jelly A Joke? ..... 508 Sep
Screened Porch Extracting Rm. ..... 391 Jul
SD Picks A Winner ..... 235 Apr
Sec. Of Agriculture ..... 301 May
September Honey Report ..... 472 Sep
September Story ..... 482 Sep
Slovenija Stamp ..... 452 Aug
Sound Public Relations ..... 183 Mar
Stand And Be counted ..... 274 May
Start Now ..... 614 Nov
Start Right ..... 160 Mar
Start Right II ..... 84 Feb
Stop Those Swarms ..... 282 May
Strange Places ..... 344 Jun
Sweden Honors Bees ..... 631 Nov
Teacher ..... 662 Dec
Through My Crystal Ball ..... 128 Feb
Thyme ..... 412 Jul
U.S. Farm Policy ..... 56 Jan
Ultrafiltration & Mead ..... 452 Aug
Uncappers ..... 654 Dec
Understand Externalities ..... 319 Jun
USDA Amends Honey Act ..... 510 Sep
USDA Invents Temper Meter ..... 510 sep
USDA Phone Numbers Change ..... 691 Dec
Vacations: The Weekender ..... 339 Jun
Vote Now ..... 424 Aug
Wall Street Beekeeper, A ..... 598 Nov
Water Rights ..... 388 Jul
Weeds Be Gone ..... 279 May
Weighing Hive ..... 488 Sep
Whitey Beckner, AZ Beekeeper ..... 266 May
Who Suffers ..... 100 Feb
Who's Who In Beekeeping . PullOut Section Apr
Wildflower Business ..... 691 Dec
Wildflowers & You ..... 183 Mar
Wintering, The Easy Way ..... 430 Aug
Worse Than A Swarm? ..... 244 Apr

BOOK REVIEWS

A Day In The Life Of A Beekeeper 587
African Honey Bee 530
Beekeeping In Mtn. Develp. 323
Economic Zoology 586
Following The Bloom 13
Hive Mgt. Guide 13
Honey Bee, A Guide 73
Honey Bee Diseases 531
Honey Bee Pathology 586
Honey Cookbook 530
How To Keep Bees 531
Making Mead 587
Tiny Game Hunting 587

NEW PRODUCTS

BeeNErgizer 588
Bee Aware, Computer Pgm. 322
Extractor Heater 203
Natural Wonder Band, The 203
New Videos 259, 425, 586
Queens Guard 143
Scentry, Inc. Brochure 258
Sky Clock, Computer Pgm. 323
Super Hive Carrier 258
Venom Extractor Pump 143

OBITUARIES

Arnott, Jack 297
Berry, Jerome 121
Divelbiss, Charles 121
Mellert-Bass, Elizabeth 121
Milam, Loys 121
Schumacher, Hans 121
Wenner, Darrell 356
Westfahl, John 121

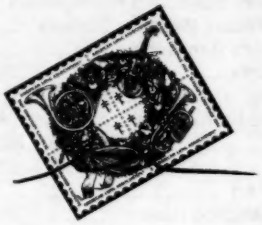
1991 SUBJECT INDEX

A.I. Root & The Wright Bros. 44
Accident Prevention 196
AFB Detection 146
African Beekeeping 353
African Honey Bees 685
Agriclutre Crop Exports 179
AHB In TX 18, 353
AHB Management 510
Alaska Beekeeping 156
Almond Pollination Management 107
Alternative Beeswax Markets 182
Arizona Beekeeping 326
Awards .....233, 234, 235, 236, ...405, 508, 510, 631
Basic Beekeeping .....52, 80, 84, ...344, 446, 450, 460, 507, ...562, 572, 619, 624, 687,700
Bee Art 509
Beekeeping Basics .....175, 232, ...339, 350, 364, 402
Beekeeping Basis, Starting 160
Beekeeping Education 57, 476, 478
Beekeeping Equipment ..488, 540, 591
Beekeeping Ordinances 399
Beekeeping Predictions 128
Beeswax 682
Beginning Beekeeping .....68, 90, 111, ...433, 482, 516, 674
Bill & Bess Clark, VOCA 405
Building Equipment 170, 393
Business News 629
Business Profile 378, 405
California Regulations 181
Canadian Beekeeping .....55, 56, ...300, 357, 509
Canola, Honey Plant 376
Chemical Treatment Calibration 230
Chineese Beekeeping 628
Collection 452
Colony Management 244
Comb Honey Production 115, 448
Commercial Beekeeping 266, 536
Commercial Profile 330
Controling Tracheal Mites 150, 404
Cooperative How-To 211
Country Dating 235
Cranberries 612
Decoration 299
Drone Behavior 532
Editorial 4, 12, 470
Education 662, 664
Elections 234, 507
Employer Pesticide Handbook 301
Environmental Ecology 32
Equipment 654
Extracting Honey Room 391
Farm Census 119
Farm Exports 56
Feeding Bees 215
Field Eqipment 270
Finding Queens, How to 148
Food Spending 353
Formic Acid Handling Precautions ..403
Gardening & Honey Bees Release .293
Government Pricing 40
Harvesting Honey 385, 436
Hive Stands 274
Honey Bee Behavior, Defense 206
Honey Bee Diseases 312
Honey Bee Intelligence 474
Honey Bee Pests .....98, 100, 121, ...334, 336, 426
Honey Board Exports 179
Honey Labeling 636
Honey Marketing 623
Honey Ooze, Flavored Sticks 297
Honey Plants ...64, 172, 183, 308, 346, 353, 412, 491, 501, 550, 555, 607, 614,
Honey Plants, Catnip 117
Honey Plants, Gardens 226, 286
Honey Prices .....10, 74, 144, 204, 255, ...260, 320, 374, 422, 472, 528, ...563, 584, 649,
Honey Recipes 668
Honey, Queen Producer 152
Inspection 248, 400, 534
Installing Queens 208, 342
International News 120, 451
Korean Beekeeping 621
Labeling, Marketing 451
List of Sec. Of Ag. 301
Madigan Heads USDA 236
Mangum's Museum News 182
Marketing 508
Marketing Honey .....440, 444, 445, ...560, 631
Mead 452, 497, 508
Meetings 53, 54, 120, 355, 625, 628
Mexican Beekeeping 547
Mid-U.S. Honey Producers 56
Moving Bees 219, 396
National Honey Board .....57, 119, 120, ...299, 355, 404, 424, 507, 510, ...563, 565, 576, 627,
National Honey Month 464
National Meetings 520
NC Annual Calendar 119
No. Am. Directory, Beekeeping .....PullOut Section
Observation Hives 294
Orange Co. Bee Fair 403
Orange Co. Fari 299
Package Bee Business, Wilbanks 92
Penelties For Adulteration 179
Pesticide Research Results 182
Picking a Queen Breeder 78
Places To Keep Bees 224
Poem 236
Pollination 659
Pollination Benefits 319
Population Management 132, 650
Promotions 507
Propolis Collection 262
Public Relations 183, 382
Queen Behavior 324
Queen Oviposition 428
Queen Rating 16
Queen Rearing 23, 76, 264
Record Keeping 168
Regulation Meeting 640
Robbing Behavior 177
Spring Conditions 368
Spring Musings 349
Survey Results 135
Swarm Management 282
Swarm Season Release 229
Swarming Story 192
The National Honey Board 416
Tracheal Mite Biology 26
Tracheal Mites 14
Two Queen Management 598
U.S. Farm Exports 454
USDA News 510, 563, 629
USDA Publications 181
Varroa Mites 50
Varroa Resistance 589
Watering Honey Bees 388
Wax Moth Management 502
Weed Management 279
Winter Preparatrion 165
Wintering Management 430

1991 AUTHOR INDEX

Anderson, Jim & Derek 80
Bedford, Faith 391
Beekman, Bruce 12
Berthold, Robert 497
Bonney, Richard 244, 364, 460, 700
Brimhall, James 488
Bruce, John 572
Bulling, Larry 330
Burgett, Michael 107
Calderia, John 23
Carl, Albert 170
Caron, Dewey 84, 160, 336, 476, 482, 556, 623, 664
Cobey, Susan 78, 148, 208, 264, 428, 425
D'Alto, Nick 44
Dalby, Richard 168, 516
Doyle, Vincent 152
Duncan, David 344
Editorial Staff 135, 229
Edwards, R.T. 445
Flottum, Kim 4, 13, 68, 73, 132, 150, 196,248, 274, 312,334, 368, 378, 388, 416, 464, 520, 576, 662
Gibson, Glenn 319, 470
Goltz, Larry 224, 440
Harman, Ann 612, 668
Harrison, Ralph 344
Hoopingarner, Roger 128
Jordan, Mark 344
Kirchart, Don 393
Lawrence, Tim 16
May, Meredith 679
McDaniel, S.. 476
McPherrin, Mike 621
Moore, Pamela 40, 211, 478, 671
Morse, Roger 14, 25, 76, 146, 206, 219, 262, 282, 323, 324, 346, 376, 426, 474, 532, 589, 650, 674
Mungari, R. 100
Olson, Ken 536
Ott, Jeff 92, 215, 270, 339, 385, 436, 591, 654
Peterson, Stephen 156
Phillips, Buzz 396
Rau, Charles 547
Rybak, Edwin 636
Sammataro, Diana 32, 682
Simon, Charles 192
Slattery, Patrick 444
Stringer, B.A. 64, 117, 172, 286, 308, 412, 501, 555, 614, 659
Sudgen, Williams 18
Sussman, Harry 90
Taber, Steve 111, 226, 446
Tabor, James 491, 550, 607
Taylor, Richard 50, 52, 115, 175, 177, 230, 232, 294, 349, 350, 400, 402, 448, 450, 502, 685, 687 507, 560, 562, 619, 624
Tilton, Lynn 266, 326, 534
Trump, Richard 433
Underwood, Benjamin 98
Williams, C. 18
Wiser, O.B. 165, 279, 342, 382, 430, 540, 598

Christmas Seals® keep our efforts afloat.



Without your generous support, people with asthma, emphysema, lung cancer and pneumonia would be sunk.

It's a matter of life and breath.®

AMERICAN LUNG ASSOCIATION®
The Christmas Seal People®

Space contributed by the publisher as a public service.